



## CIVIL ENGINEERING CONSULTANTS

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Attention: Kevin Stallings  
Dreams and Design Homes  
P.O. Box 7014  
Lee's Summit, MO 64064

RE: R.E.O. Project 19-003-26  
MD2 Plan #DD-7144  
1704 SW 27th Street  
Lumber in lieu of steel columns / stairway framing modification

Dear Mr. Stallings,

We are providing herewith statement regarding the residential construction at the above referenced project. Specifically, the use of stacked wood studs supporting beam construction within wall framing in lieu of standard schedule 40 steel columns in the basement. The columns are located throughout the basement where located in wall framing. Typical columns are five studs blocked solid below the beam within the wall line at an intersecting wall. All basement column locations with stud support are adequate as-built to support the applied loads.

Additionally framing at the top of the stairway stringer does not include specified steel straps along the face cut. In lieu of the straps, solid blocking is present in the framed wall at the head of the stairs for the full depth of the stringer cut. Blocking is end nailed into stringers for their full depth. This is an acceptable modification to support the full cut depth of the stair stringers.

If there are any questions regarding these field modifications, please contact our offices.

Very Truly Yours,

R.E.O. ENGINEERING, P.C.

By: , President  
Aaron D. Obermiller, P.E.

